

# Public Safety Broadband Network Update Presentation to the SIEC

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Public Safety Interoperable  
Communications Office

# Outline



- State's Role in the National Public Safety Broadband Network
- Arizona's Public Safety Broadband Network Plan
- Arizona's Public Safety Broadband Network Workgroup
- Recent Activities
- Upcoming Events
- Mesa TOPAZ Broadband project status
- Discussion and call for participants

# State's Role



- Identify a single agency to work with FirstNet/NTIA
- Develop a plan for the best use of the State and Local Implementation Grant Program
- Work with FirstNet to evaluate the State's needs for coverage and integration into the NPSBN, while being creative with infrastructure sharing and possible public/private partnerships

# AZPSBN Project Plan (1 of 2)



- Track NPSBN progress, in particular:
  - The Interoperability Board’s minimum technical requirements for the NPSBN
  - First Net’s progress on RAN planning
  - Input/decisions from other agencies such as the FCC, NTIA, DHS, OEC, etc.
- Work with the Arizona Public Safety community to advise the PSCC regarding State-wide standards for interoperability on the NPSBN
- Work with the Arizona Public Safety community to plan how Arizona will interact with the NPSBN
- Advise the PSIC Office on preparing a grant request under the State and Local Implementation Grant Program

# AZPSBN Project Plan (2 of 2)



- Provide input to the SCIP update effort as it relates to broadband planning.
- Plan and prepare for the FirstNet RFP proposal by recommending minimum criteria based on Arizona's public safety needs.
- Perform the research and analysis required to provide substantive input on the Opt-In/Opt-Out decision.
- Work with the Digital Arizona project and 9-1-1 programs to assure integration and to identify synergies.
- Report back to the PSCC on progress and key recommendations.

# Formation of AZPSBN Workgroup



- **April 19, 2012:** The PSCC directed the PSIC office to establish the Arizona Public Safety Broadband Network (AZPSBN) Workgroup in order to provide advice and make recommendations to the PSCC on matters related to the National Public Safety Broadband Network (NPSBN) and the AZPSBN Project.

# Recent Activities



- April 6, 2012: Arizona SB 1402 was passed allowing ADOT to actively pursue the laying of fiber-network conduit working with ADOA
- April 20, 2012: Submission of responses to the FCC concerning the transition of waivers – PSST-OAC and Mesa TOPAZ
- April 23, 2012: Public Workshop hosted by Technical Advisory Board for First Responder Interoperability
- PSIC presented on the NPSBN to the Southwest Border Communications Working Group on April 25<sup>th</sup> , 2012
- NPSTC Broadband Working Group - Working to rewrite the 2007 Public Safety Broadband Statement of Requirements document in light of the new legislation and architecture (ETA – Aug 2012)

# Upcoming Events



- Digital Arizona Project - May 10<sup>th</sup>, 2012
  - Panel discussion during the Digital Arizona Committee meeting to review the NPSBN initiative and to discuss options for infrastructure sharing with other initiatives (Health, Education, Governmental, etc.) to maximize the coverage and minimize the cost
- APCO Broadband Summit – May 14-15, 2012 (Washington, DC)
- May 22, 2012: SCIP Implementation Workshop – Review to include broadband components for the 2012 SCIP Update
- May 22, 2012: Interoperability Board to submit the Minimum Requirements for the NPSBN to the FCC
- June 22, 2012: FCC to approve the Minimum Requirements with any necessary revisions



# Mesa TOPAZ Status



- The responses to Mesa's RFP were due February 16, 2012; bids were received from Alcatel Lucent, Motorola and Raytheon.
- RFP review team kickoff meeting was March 12, 2012 and they have met every Thursday since
- The team plans to complete the RFP review process within a couple of weeks and will proceed to follow-up questions for the vendors and/or a best and final phase
- Conundrum: Mesa and the other waiver recipients may have to rethink the planned architecture due to the conceptual framework defined in H.R. 3630 which specifies that all core components are part of the NPSBN network and are not part of the State's portion of the network. However, it is unlikely that the NPSBN cores will be available for an estimated 18 -24 months

# Discussion



- Please contact the PSIC Office if you are interested in participating in the AZPSBN Workgroup.

**Further Discussion; Questions?**

**Thank You!**

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